

## Claims

What is claimed is:

1. A system for providing notification of market information, which comprises:
- a user computer for specifying a market condition to be monitored;
  - an electronic source of updated market data;
  - a host computer system for receiving and storing the market condition
- 5 specified for monitoring;
- said host computer system, upon receipt of the specified market condition to be monitored, generating and transmitting confirmation data for receipt by said user computer;
- a monitoring program executable on said host computer system for
- 10 comparing the specified market condition and said source of updated market data to determine if the specified market condition is found in said source of updated market data, said monitoring program generating a signal if the specified market condition is found to exist; and
- a transmitter responsive to said signal for transmitting notification of the
- 15 specified market condition.

2. The system of Claim 1, further comprising a program executable on said user computer for providing share price momentum as a market condition to be monitored.

3. The system of Claim 1, wherein said user computer specifies the market condition to be monitored in electronic mail format.

4. The system of Claim 1, wherein said user computer is a financial representative's computer.

*Sub A?*  
5. A system for providing notification of market information receivable by a client, which comprises:

at least one user computer for specifying a market condition to be monitored;

an electronic source of updated market data;

a host computer system including a database for receiving and storing the market condition specified for monitoring;

a monitoring program executable on said host computer system for comparing the specified market condition and said source of updated market data to determine if the specified market condition is found in said source of updated market data, said monitoring program generating a signal if the specified market condition is found to exist;

a transmitter responsive to said signal for transmitting notification of the specified market condition; and

a telecommunication link between said user computer and said host computer system.

6. The system of Claim 5, further comprising a program executable on said user computer for providing share price momentum as a market condition to be monitored.

7. The system of Claim 5, wherein said user computer specifies the market condition to be monitored in electronic mail format.

8. The system of Claim 5, wherein said host computer system, upon receipt by said database of the specified market condition to be monitored, generates and transmits confirmation data for receipt by said user computer.

9. The system of Claim 5, wherein said user computer is a financial representative's computer.

10. The system of Claim 5, wherein said user computer includes a communications server.

11. A system for providing notification of market information receivable by a client, which comprises:

a user computer for specifying a market condition to be monitored and a corresponding client ID;

5 an electronic source of updated market data;

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a host computer system including a database for receiving and storing the market condition specified for monitoring and the corresponding client ID, said host computer system generating and transmitting confirmation data for receipt by said user computer upon receipt of the specified market condition and  
10 corresponding client ID by said database;

a monitoring program executable on said host computer system for comparing the specified market condition and said source of updated market data to determine if the specified market condition is found in said source of updated market data, said monitoring program generating a signal if the  
15 specified market condition is found to exist; and

a transmitter responsive to said signal for transmitting notification of the specified market condition and the corresponding client ID to a paging network.

12. The system of Claim 11, further comprising a program executable on said user computer for providing share price momentum as a market condition to be monitored.

13. The system of Claim 11, wherein said user computer specifies the market condition to be monitored and the corresponding client ID in electronic mail format.

14. The system of Claim 11, wherein said user computer includes a communications server.

*Sub 4*  
15. A method for providing notification of market information, which comprises the steps of:

providing a software program to a user for specifying a market condition to be monitored;

5 receiving and storing the specified market condition to be monitored in a host computer system;

generating and transmitting confirmation data for receipt by the user when the specified market condition to be monitored is received by said host computer system;

10 comparing the specified market condition with a source of updated market data to determine if the specified market condition is found to exist;

generating a signal if the specified market condition is found to exist; and

transmitting notification of the specified market condition in response to said signal.

16. The method of Claim 15, further comprising the step of specifying a client ID corresponding to the market condition specified to be monitored.

17. The method of Claim 15, wherein the market condition specified to be monitored includes share price momentum.